

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/000049

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C01F7/50 C01F5/28 C01B9/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C01F C01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DELATTRE J.L. ET AL.: "Plasma-Fluorination Synthesis of High Surface Area Aluminum Trifluoride from a Zeolite Precursor" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 123, 2001, pages 5364-5365, XP002254993 cited in the application the whole document	11-18
X	FR 1 383 927 A (DU PONT) 4 January 1965 (1965-01-04) example 6	11-18
X	GB 995 186 A (MONTECANTI SOCIETA GENERALE PE) 16 June 1965 (1965-06-16)	11-18
A	the whole document	1-10
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

29 April 2004

Date of mailing of the international search report

10/05/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2 959 557 A (HANSFORD ROWLAND C)  8 November 1960 (1960-11-08)  column 1, line 15 -column 1, line 41  column 2, line 45 -column 3, line 20  example 1</p> <p>-----</p>	1-10

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Information on patent family members

International Application No

PCT/EP2004/000049

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 1383927	A	04-01-1965	US 3178483 A	13-04-1965
			US 3178484 A	13-04-1965
			BE 639669 A	
			DE 1224732 B	
			GB 1026105 A	14-04-1966
			GB 1026106 A	14-04-1966
GB 995186	A	16-06-1965	BE 636434 A	
			DE 1210766 B	17-02-1966
			FR 1367205 A	17-07-1964
			NL 296753 A	
US 2959557	A	08-11-1960	NONE	